

FORM PTO-1449

ATTY. DOCKET NO.

100111233-1

APPLICATION NO.

10/647,606

CONFIRMATION NO.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

APPLICANT

S. Brandon Keller, et al.

FILING DATE

Aug. 25, 2003

GROUP

2825

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A			
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FOREIGN PATENT DOCUMENTS

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	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

VS	1Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,682, Entitled: Method And Program Product For Determining Nets Requiring Detailed Electromigration And Self Heating Analysis In A Digital Integrated Circuit; Filed November 12, 2003
VS	1R	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,698, Entitled: Method And Program Product For Performing Self-Heating Analysis In A Digital Integrated Circuit Through A Single Cycle Transient Simulation; Filed November 12, 2003
VS	1S	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,376, Entitled: Method And Program For Visual Display and One-Click Repair Of Electromigration And Self Heating Design-Rule Violations In A Digital Integrated Circuit Layout Database; Filed November 12, 2003

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	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

✓	2Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,501, Entitled: Method And Program Product For Performing Electromigration Analysis In A Digital Integrated Circuit By Converting A Netlist To A DC Model And Performing DC Analysis Of The DC Model; Filed November 12, 2003
✓	2R	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,526, Entitled: Method And Program Product For Performing A Worst Case Electromigration And Self Heating Analysis In A Digital Integrated Circuit With Worst-Case Superposition Of Partial Currents; Filed November 12, 2003
✓	2S	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,692, Entitled: Method And Program Product For Performing Electromigration Analysis In A Digital Integrated Circuit Through A Single Cycle Transient Simulation; Filed November 12, 2003

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	3P				

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VS	3Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,508, Entitled: Method And Program Product For Performing Self-Heating Analysis In A Digital Integrated Circuit Layout Database by Substituting Resistive Models For Active Devices; Filed November 12, 2003
VS	3R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655516US; Entitled: Method And Program Product For Determining Worst Case Currents In A Digital Integrated Circuit Through Worst-Case Superposition Of Partial Currents; Docket No.: 200300123-1; Filed January 30, 2004
VS	3S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655564US; Docket: 200308901-1; Entitled: Systems And Methods For Re-Using Circuit Design Analysis Results; Filed January 30, 2004

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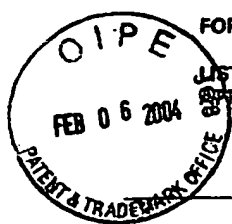
VS	4Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210855581US; Docket No.: 200308899-1; Entitled: System And Method For Determining Detail Of Analysis In A Circuit Design; Filed January 30, 2004
VS	4R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210855595US; Docket No.: 200308898-1; Entitled: Systems And Methods That Identify Equivalent Instantiation-Specific Configuration Information For Analysis Tools; Filed January 30, 2004
VS	4S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H. & STEVENS, Scott Alan; U.S. Patent Application filed under EV210855520US; Entitled: System And Method To Limit Analyzed Current Flow In A Circuit Design; Filed January 30, 2004

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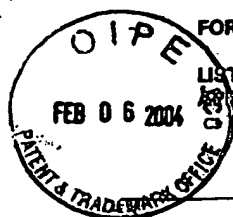
VS	5Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655533US; Docket: 200310172-1; Entitled: System And Method For Processing Configuration Information; Filed January 30, 2004
VS	5R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655555US; Docket: 200310170-1; Entitled: System And Method For Balancing Run-Time And Result Accuracy In A Circuit Design Analysis Tool; Filed January 30, 2004
VS	5S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655578US; Docket: 200308900-1; Entitled: System And Method For Indicating Logic State Combinations Used During Circuit Design Analysis; Filed January 30, 2004

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	6O				
	6P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

VS	6Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655547US; Docket: 200310171-1; Entitled: System And Method For Determining Control Signal Combinations For Use During Simulation Of A Stage Of A Circuit Design; Filed January 30, 2004
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	6S	

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